

SWAMP Safe-to-Swim Study, Labor Day 2008 -Before, During and After Labor Day American River, South Fork, at Salmon Falls Road (514AMR808)

Page 1 of 2

August 27, 2008 11:01AM



August 31, 2008 10:59AM

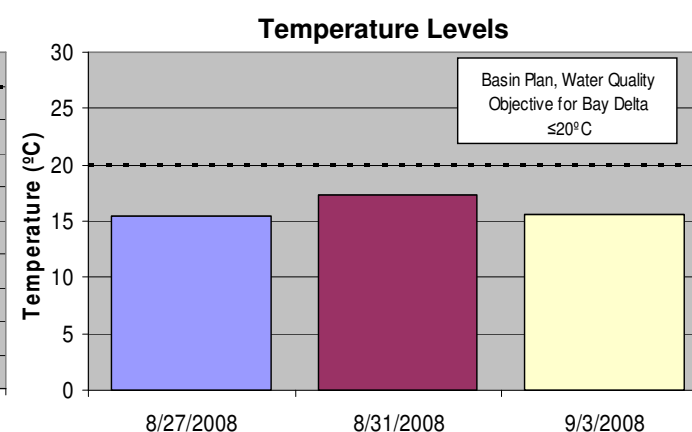
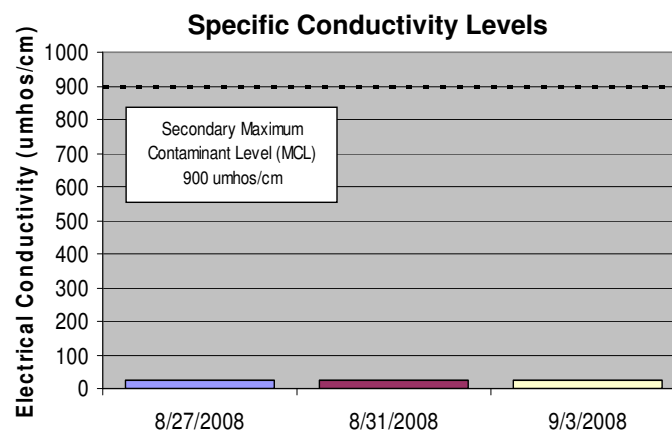
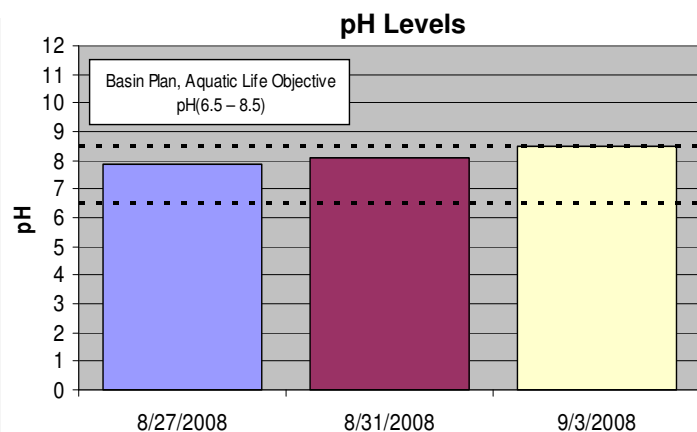
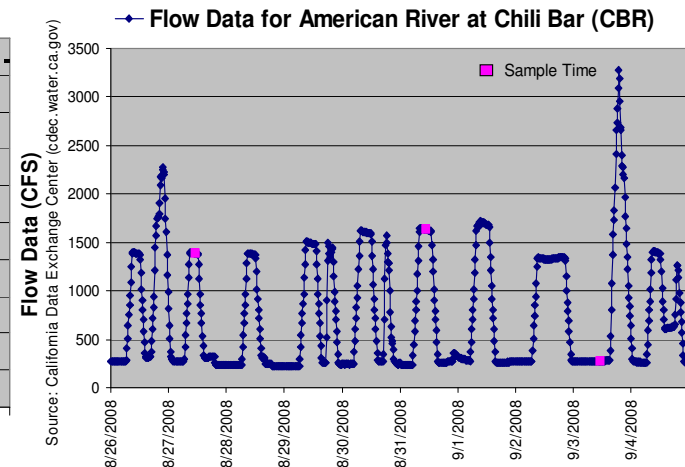
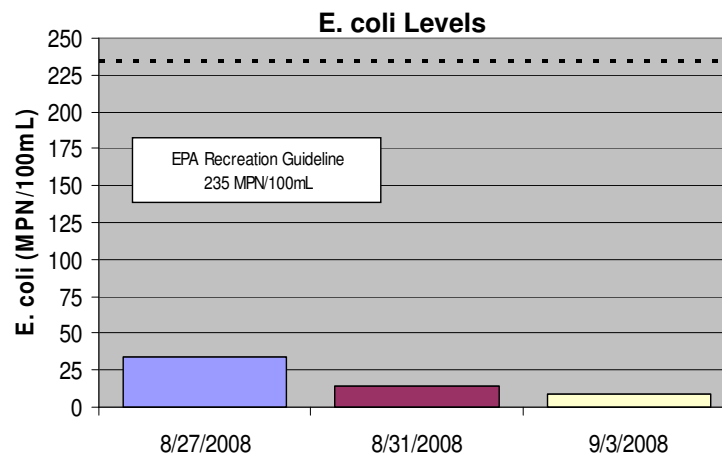
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September 3, 2008 11:00AM



The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml



DRAFT DATA – SWAMP Safe-to-Swim Study, Labor Day 2008

Description of Sample Site: American River, South Fork, at Salmon Falls Road
 SWAMP Site ID: 514AMR808
 Watershed: American River Watershed
 County: El Dorado
 Longitude: -121.035200
 Latitude: 38.772733

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	33.6	14.6	8.4
Specific Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	24	24	25
pH	6.5-8.5 (Basin Plan Objective)	7.85	8.09	8.51
Temperature (° Celsius)	≤20 °C (Basin Plan Objective for Bay-Delta)	15.38	17.26	15.56

- NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters. Shaded table cells contain values that do not meet the water quality guidelines